

17231 U.S. PTO
022004

**NON-PROVISIONAL
UTILITY PATENT APPLICATION
TRANSMITTAL - 37 CFR 1.53(b)**

☐ **Duplicate**
(check, if applicable)

22141 U.S. PTO
10/782998

022004

MAIL STOP PATENT APPLICATION
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Attorney Docket No.: 600630-15US (562737)
First Named Inventor: Nobuya ITOH
Express Mail Label No.: EV312204551US
Total Pages of Transmittal Form: 3

Transmitted herewith for filing is the non-provisional utility patent application entitled:

REDUCTASE GENE AND USE OF THE SAME

which is:

an ☒ Original; or

a ☐ Continuation, ☐ Divisional, or ☐ Continuation-in-part (CIP)
of prior Application No. filed.

Anticipated Group/Art Unit: or Class , Subclass .

☐ This non-provisional patent application is based on Provisional Patent Application No. ,
filed .

Enclosed are:

☒ Specification (including Abstract) and claims: 76 pages.

☐ sheets of drawings (formal).

☐ Application Data Sheet.

☒ unexecuted Declaration (copy).

☐ Copy of Declaration from prior application.

☐ Separate Power of Attorney (including 37 CFR 3.73(b) statement, if applicable).

☐ Microfiche computer program (Appendix).

☒ Nucleotide and/or Amino Acid Sequence Submission, including:

☒ Computer readable copy ☒ Paper Copy (7 pages)

☒ Verified Statement.

☐ Under PTO-1595 Cover Sheet, an assignment of the invention

☒ Name of Assignee: Sumitomo Chemical Company, Limited

☒ Certified copy of Japanese Application No. 2003-053568 filed February 28, 2003
is filed: ☒ herewith or ☐ in prior application .

- ☐ Applicant(s), by its/their undersigned attorney, claim(s) Small Entity Status under 37 C.F.R. §1.27 as ☐ an Independent Inventor, or ☐ a Small Business Concern, or ☐ a Non-Profit Organization.
- ☒ Preliminary Amendment.
- ☐ Information Disclosure Statement, PTO/SB/08A, and cited references.
- ☐ Request for Nonpublication of Application Under 35 U.S.C. §122(b)
- ☐ Other:

The filing fee is calculated as follows:

			SMALL ENTITY			LARGE ENTITY	
CLAIMS	NO. FILED	NO. EXTRA	BASIC FEE:			BASIC FEE:	
			\$385			\$770	
Total	22-20 =	2	X9	\$	OR	X18	\$ 36.00
Independent	3- 3 =	2	X43	\$	OR	X86	\$ 172.00
<input type="checkbox"/> Multiple Dependent Claims Present			\$145	\$	OR	\$290	\$
			TOTAL	\$	OR	TOTAL	\$ 978.00

- ☐ The Commissioner is not authorized to charge the filing fee at this time as we elect to defer payment of the entire filing fee until receipt of a Notice to File Missing Parts
- ☒ A check in the amount of \$978.00 to cover the filing is enclosed.
- ☒ The Commissioner is hereby authorized to charge and/or credit **Deposit Account No. 50-1017 (Billing No. 600630.0015)** as noted below. A duplicate copy of this sheet is enclosed.
- ☒ Any overpayments or deficiencies in the above-calculated fee.
- ☐ Filing fee in the amount of \$_____ as calculated above.
- ☒ Any additional fees required under 37 C.F.R. § 1.16 and § 1.17.
- ☒ In the event that a Petition for Extension of Time is required during the prosecution of this application, but not submitted, please charge any extension fee under 37 C.F.R. § 1.136(a) to our Deposit Account noted above.

CORRESPONDENCE ADDRESS

20 february 2004 By: Kristyne A. Bullock
(Date)

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Enclosures